

**FEATURES** Compugen Ltd. (IL) **source** . . 696  
**SOURCE** /Location/Qualifiers /organism="Homo sapiens"  
 1. .467 /mol\_type="mRNA"  
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 Best Local Similarity 100.0%; Pred. No. 21; Mismatches 0; Indels 0; Gaps 0;  
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
**QY** 1 ATGCATGATATCGCATAT 20  
**Db** 420 ATGCATGATATCGCATAT 401  
**RESULT 2**  
 AX364976/c LOCUS AX364976 Sequence 127 from Patent WO2006315. DNA linear PAT 15-FEB-2002  
**DEFINITION** AX364976 ACCESSION AX364976 VERSION AX364976.1 GI:18696866  
**KEYWORDS** SOURCE Homo sapiens (human)  
**ORGANISM** Homo sapiens  
**REFERENCE** AUTHORS Minz,L., Prelich,S. and Bernstein,J.  
 TITLE Novel nucleic acid sequences  
 JOURNAL Patent: WO 2006315-A1 27 24-JAN-2002;  
 Compugen Ltd. (IL)  
**FEATURES** source  
 1. .468 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"  
**ORIGIN**  
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 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
**QY** 1 ATGCATGATATCGCATAT 20  
**Db** 421 ATGCATGATATCGCATAT 402  
**RESULT 3**  
 S822024/c LOCUS S82024 DEFINITION S82024=neuron-specific growth-associated protein/stathmin homolog [human, embryo, mRNA, 696 nt].  
**ACCESSION** S82024.1 VERSION S82024.1 GI:1478502  
**KEYWORDS** SOURCE Homo sapiens (human)  
**ORGANISM** Mammalia; Eutheria; Primates; Catarhini; Hominidae; Homo.  
**REFERENCE** 1 (bases 1 to 696)  
**AUTHORS** Okazaki,T., Wang,H., Masliah,E., Cao,M., Johnson,S.A., Sundsmo,M., Saitoh,T. and Mori,N.  
**TITLE** SCG10, a neuron-specific growth-associated protein in Alzheimer's disease.  
**JOURNAL** Neurobiol. Aging 16 (6). 883-894 (1995)  
**MEDLINE** 8622778  
**PUBMED** 8622778  
**REMARK** GenBank staff at the National Library of Medicine created this entry [NCBI Gibbs 177683] from the original journal article.  
**FEATURES** This sequence comes from Fig. 1.  
**LOCATION/QUALIFIERS** Location/Qualifiers

**FEATURES** source  
**SOURCE** . . 696 /organism="Homo sapiens"  
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 /db\_xref="taxon:9606"  
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**Db** 649 ATGCAGATATCGCATAT 630  
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 AY006733/c LOCUS AY006733 DEFINITION Uncultured rumen bacterium 16S ribosomal RNA gene, Partial sequence. VERSION AY006733  
**ACCESSION** AY006733.1 VERSION AY006733.1 GI:10189345  
**KEYWORDS** SOURCE uncultured rumen bacterium  
**ORGANISM** Bacteria; environmental samples.  
**REFERENCE** 1 (bases 1 to 376)  
**AUTHORS** Tamulis,D., Dyer,D., Ralph,D., Hartman,K., Phillips,W., Coleman,S. and Landolfo,J.  
**TITLE** Assessing diversity in bovine rumen microflora in response to feeding using 16S ribosomal RNA sequencing  
**JOURNAL** Unpublished  
**REFERENCE** 2 (bases 1 to 376)  
**AUTHORS** Tamulis,D., Dyer,D., Ralph,D., Hartman,K., Phillips,W., Coleman,S. and Landolfo,J.  
**TITLE** Direct Submission  
**JOURNAL** Submitted (07-AUG-2000) Microbiology and Immunology, Oklahoma University Health Sciences Center, BMSB 1053, PO Box 26501, Oklahoma City, OK 73101, USA  
**FEATURES** source  
 1. .376 /organism="uncultured rumen bacterium"  
 /mol\_type="genomic DNA"  
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 /note="From winter wheat forage-fed steer #169"  
 /product="16S ribosomal RNA"  
**ORIGIN**  
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FEATURES Compugen Ltd. (IL) source  
 SOURCE Location/Qualifiers  
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 /mol\_type="unassigned DNA"  
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ORIGIN Query Match Similarity 100.0%; Score 20; DB 6; Length 467;  
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Qy 1 ATCATGGATATCATGGAT 20  
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RESULT 2  
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 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

ORIGIN Query Match Similarity 100.0%; Score 20; DB 6; Length 468; Best Local Similarity 100.0%; Pred. No. 21; Mismatches 0; Indels 0; Gaps 0; Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATCATGGATATCATGGAT 20  
 Db 402 ATCATGGATATCATGGAT 421

RESULT 3  
 SR2024 LOCUS S82024 DEFINITION S82024-neuron-specific growth-associated protein/statmin homolog ACCESSION S82024 VERSION S82024.1 JOURNAL GI:1478502 FEATURES source  
 /organism="Homo sapiens" (human)

REFERENCE SOURCE Homo sapiens (human)  
 ORGANISM Bokaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo. AUTHORS Okazaki,T., Wang,H., Meliah,E., Cao,M., Johnson,S.A., Sundsma,M., SCG10, a neuron-specific growth-associated protein in Alzheimer's disease Neurobiol. Aging 16 (6) 883-894 (1995) MEDLINE 96122778 PUBLISHED 8622778 REMARK Genbank staff at the National Library of Medicine created this entry [NCBI gibbsq 177083] from the original journal article. This sequence comes from Fig. 1. FEATURES location/Qualifiers

ORIGIN Query Match Similarity 84.0%; Score 16.8; DB 1; Length 376; Best Local Similarity 90.0%; Pred. No. 9.5e+02; Mismatches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0; Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 ATCATGGATATCATGGAT 20  
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source  
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 /db\_xref="txon:9606"  
 1. -696  
 /gene="SCG10"  
 /gene="SCG10"  
 29. -368  
 /gene="SCG10"  
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 /codon\_start=1  
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 /protein\_id="P31:1478503"  
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ORIGIN Query Match Similarity 100.0%; Score 20; DB 9; Length 696; Best Local Similarity 100.0%; Pred. No. 20; Mismatches 0; Indels 0; Gaps 0; Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATCATGGATATCATGGAT 20  
 Db 630 ATCATGGATATCATGGAT 649

RESULT 4  
 AY006733 LOCUS AY006733 DEFINITION Uncultured rumen bacterium 16S ribosomal RNA gene, partial ACCESSION AY006733 VERSION AY006733.1 JOURNAL GI:10189345 FEATURES source  
 uncultured rumen bacterium  
 ORGANISM Bacteria; environmental samples.  
 REFERENCES  
 AUTHORS Tamais,D., Dyer,D., Ralph,D., Hartman,K., Phillips,W., Coleman,S. and Landolfo,J.  
 TITLE Unpublished  
 JOURNAL Assessing diversity in bovine rumen microflora in response to feeding using 16S ribosomal RNA sequencing  
 AUTHORS Tamais,D., Dyer,D., Ralph,D., Hartman,K., Phillips,W., Coleman,S. and Landolfo,J.  
 TITLE Direct Submission  
 JOURNAL Submitted (07-AUG-2000) Microbiology and Immunology, Oklahoma University Health Sciences Center, BMSB 1053, PO Box 26901, Oklahoma City, OK 73190, USA  
 FEATURES source  
 /organism="uncultured rumen bacterium"  
 /mol\_type="genomic DNA"  
 /specific\_host="Bos taurus"  
 /db\_xref="txon:136703"  
 /note="from winter wheat forage-fed steer #169"  
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 /product="16S ribosomal RNA"

ORIGIN Query Match Similarity 84.0%; Score 16.8; DB 1; Length 376; Best Local Similarity 90.0%; Pred. No. 9.5e+02; Mismatches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0; Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 ATCATGGATATCATGGAT 20  
 Db 168 ATCATGGATATCATGGAT 187